

Environmental Protection Agency

Pt. 62, Subpt. FFF, Table 4

TABLE 2 TO SUBPART FFF OF PART 62—NITROGEN OXIDES REQUIREMENTS FOR AFFECTED FACILITIES

Municipal waste combustor technology	Nitrogen oxides emission limit (parts per million by volume) ^a
Mass burn waterwall	205.
Mass burn rotary waterwall	250.
Refuse-derived fuel combustor	250.
Fluidized bed combustor	180.
Mass burn refractory combustors	No limit.

^a Corrected to 7 percent oxygen, dry basis.

TABLE 3 TO SUBPART FFF OF PART 62—MUNICIPAL WASTE COMBUSTOR OPERATING REQUIREMENTS

Municipal waste combustor technology	Carbon monoxide emissions level (parts per million by volume) ^a	Averaging time (hrs) ^b
Mass burn waterwall	100	4
Mass burn refractory	100	4
Mass burn rotary refractory	100	24
Mass burn rotary waterwall	250	24
Modular starved air	50	4
Modular excess air	50	4
Refuse-derived fuel stoker	200	24
Fluidized bed, mixed fuel (wood/refuse-derived fuel)	200	^c 24
Bubbling fluidized bed combustor	100	4
Circulating fluidized bed combustor	100	4
Pulverized coal/refuse-derived fuel mixed fuel-fired combustor	150	4
Spreader stoker coal/refuse-derived fuel mixed fuel-fired combustor	200	24

^a Measured at the combustor outlet in conjunction with a measurement of oxygen concentration, corrected to 7 percent oxygen, dry basis. Calculated as an arithmetic average.

^b Averaging times are 4-hour or 24-hour block averages.

^c 24-hour block average, geometric mean.

[69 FR 42121, July 14, 2004]

TABLE 4 TO SUBPART FFF OF PART 62—GENERIC COMPLIANCE SCHEDULE AND INCREMENTS OF PROGRESS (PRE-1987 MWCs)^{A B}

Affected facilities	Increment 1 Submit final control plan	Increment 2 Award contracts	Increment 3 Begin on-site construction	Increment 4 Complete on-site construction	Increment 5 Final compliance
Affected facilities that commenced construction, modification, or reconstruction on or before June 26, 1987 (All pollutants).	January 11, 1999	05/18/99	11/16/99	11/19/00	12/19/00

^a Table 4 or 5 of this subpart applies to MWC units subject to the Federal plan except those with site-specific compliance schedules shown in Table 6 of this subpart.

^b As an alternative to this schedule, the owner or operator may close the affected facility by December 19, 2000, complete the retrofit while the affected facility is closed, and achieve final compliance upon restarting. See §§ 62.14108(c), 62.14108(d), and 62.14109(i) of this subpart.